



DR. WILLIAMS' FLY AND INSECT DESTROYER

Is the best friend of horses, cattle and chickens. Summer, with its flies, bugs and mosquitoes, is nearly here. Better have a can of the Destroyer. Positively kills all vermin on horses, cattle and chickens in stables and henhouses. Prevents annoyance from flies. These effects positively guaranteed or money refunded. Always apply as a spray. Absolutely harmless. Whether you are a farmer or have a summer home, with a few animals, you cannot afford to be without this remedy. It spreads comfort broad-ast. Send for printed matter, or \$1 for 3-gal. tin and sprayer.

The F. Williams Co.
 Morrisburg, Ont. Madrid, N. Y.

Ask your dealer for it.

AGENTS WANTED.

FAIRVIEW HERD is the place to buy your next bull. I can furnish you with a bull sired by our great herd bull, **PONTIAC KORNIDYKE**, who has 19 daughters in the last year's report that made official records from 18 pounds at less than two years old to over 21½ pounds at four years, and the whole number averaged over 4½ fat. No other bull in the world has ever made such a showing in one year. I have just tested another of his daughters that made 26.40 pounds butter in seven days with second calf. I have over 50 cows and heifers in calf to him. Come and look my herd over before making your selections elsewhere. E. H. Deller, Neuveville, St. Law. Co., N. Y., near Prescott.

Lakeview Holsteins!
 Herd headed by Count Hengerveld Payne De Kol. His dam, Grace Payne 2nd, 26.30 lbs. butter in 7 days, is dam of world's champion 4-year-old butter cow. Sire Count Hengerveld De Kol, 70 A. R. O. daughters, including world's champion milk cow. For sale: 1 service bull; 10 bull calves, by 20-lb. butter cows. 75 head to select from.
W. D. BRECKON, Mgr., BRONTE, ONT.

WOODBINE STOCK FARM
 Offers a few fine young Holstein bulls and bull calves, sired by Sir Mechthilde Posch. Sire's dam holds world's largest two-day public test record, dam Ianthe Jewel Mechthilde, 27.65 lbs. butter in 7 days; average test, 4.46 per cent. fat; out of dams with superior breeding and quality. Shipping stations—Paris, G. T. R.: Ayr, C. P. R.
A. KENNEDY, Ayr, Ont.

LOOK HERE
 Have on hand bull calves from choice dams, and sired by son of greatest cow in Canada, **Boutsje Q. Pietertje De Kol**; 643 lbs. 7 days; 26 lbs. 1 day. His sire's dam and granddam have records averaging over 25 lbs. butter week. Also choice bulls fit for service. Prices right.
FRED ABBOTT
 Fairview Stock Farm, Harrietsville, Ont.

FAIRVIEW HOLSTEINS!
 For sale: Just now we have about a dozen cows and heifers, some of them in the R. of M., and all with official backing on both sides, in calf to the Toronto 3-times champion. Also a number of bull calves with official backing.
THOS HARTLEY, DOWNSVIEW, ONT
 Weston and Downsview stations.

Maple Hill Holstein-Friesians
 Bull calves from No. 1 dams, sired by bulls with great official backing. Write for prices.
C. W. Glemons, St. George, Ont.

Queen City Holsteins
 Big smooth cows. The sort that fill big pails the year through. They are officially tested in both seven-day and twelve-month tests. Farm seven miles north of Toronto, near Metropolitan Electric Ry. Long-distance telephone.
R. F. HICKS, Newton Brook P. O., Ont.

The Maples Holstein Herd!
 RECORD OF MERIT COWS.
 Headed by Lord Wayne Mechthilde Calamity, also in the Record of Merit. Nothing for sale but choice bull calves.
WALBURN RIVERS, FOLDEN'S, ONT.

QUESTIONS AND ANSWERS.
 Veterinary.

SPRAIN OF FLEXOR MUSCLES.
 Colt kicked over cross-bar, and could not get loose until she fell. When she got up, the hock was inclined to bend forward. There is a little swelling on thigh.
 G. W.

Ans.—The flexor muscles of the leg are severely strained, and recovery is likely to be slow. Give her complete rest in a box stall, and blister the muscles in the front and outside of the leg, above the hock. Do not blister the posterior muscles.
 V.

RINGBONE.
 Horse has had a ringbone for a year and a half. It has been blistered twice, and fired once, and still the horse is lame.
 H. G.

Ans.—In many cases of ringbone, a second firing will effect a cure. If lameness does not cease in eight to ten months after the second firing, all that can be done is an operation called neurotomy, which consists in removing a portion of the nerves that supply the foot. This operation can be performed only by a veterinarian.
 V.

BLACK QUARTER.
 Yearling steer suddenly went lame in hind leg, and died in twenty-four hours. When skinned, the quarter affected seemed to be congested. It was quite dark and swollen.
 J. S.

Ans.—This was black quarter. It is not contagious. It is caused by a germ, taken in grass or hay grown on low-lying land. There is practically no cure. In some cases, the administration of about three drams iodide of potassium at the very early symptoms, and repeated every four hours for four or five doses, may effect a cure. Prevention consists in keeping young cattle off affected pastures, or from affected fodder. Immunity from the disease can be rendered with reasonable certainty by inoculation with anti-blackleg serum or tablets, which, with instructions and the necessary instruments, can be obtained from the Dept. of Agriculture, Ottawa. It is seldom an animal over two years old is attacked.
 V.

IRREGULAR STRANGLES.
 Mare had distemper in February. She apparently recovered, but soon a lump formed in her breast. It grew larger, and her legs swelled. We got some powders from our veterinarian, and we poulticed the lump, and then lanced it, and a lot of matter escaped. She then seemed to be all right until the middle of March. We got more powders for her. Her eyes were affected. On the 25th of April, she was worse, and on the 28th she could not move her head, or back out of the stall. We bled her, and three parts of the blood was matter and water. She died in four hours after bleeding. A post-mortem revealed two abscesses on her brain. D. K. B.

Ans.—Strangles or distemper is a specific fever, due to a specific germ, which causes the formation of an abscess, or abscesses. There are two forms, viz.:

1. Regular strangles, in which one or more abscesses form in the region of the jaws or throat, and usually yields readily to treatment.

2. Irregular strangles, in which either with or without the formation of abscesses as above, an abscess or abscesses form in various parts of the body. When such form on an internal organ, their presence can simply be suspected. Practically nothing can be done, and if a vital organ be involved, death must occur. Your veterinarian did all that could have been done. Even though a person had diagnosed the formation of abscesses upon the brain, he could have done nothing to effect a cure. The bleeding was very bad practice in any case of strangles, and it simply hastened death. You are mistaken about the presence of matter in the blood. What you mistook for matter was the clot of white corpuscles, and the water you mention was the serum. All blood clots and shows these characteristics upon exposure to air. Even in pyemic cases as this was, the blood does not contain pus.
 V.

ANIMAL DIP-DISINFECTANT-LICE KILLER-WORM POWDER
 USED AT 44 AGRICULTURAL COLLEGES
 IS FOR SALE AT ALL DEALERS EVERYWHERE

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HOLSTEINS
 We must sell at least 25 cows and heifers at once in order to make room for the increase of our large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head to select from. Imported **Portius Happiness**, son of **Hengerveld De Kol**, world's greatest sire, head of herd. All leading breeds represented. **H. E. GEORGE, Crampton, Ont.** Putnam station, near Ingersoll.

To Head Your Herd
 Why not buy **Korndyke Lily De Kol**. Born January, 1904. Sire **Korndyke Queen's Butter Boy**. Dam **Miss Lily**. This is a handsome young bull, and has proved himself a getter of good stock. Write for particulars. We also have a few cows and calves for sale.
E. & F. Mallory, Frankford, Ont.

Two-year-old HOLSTEIN BULL
PRINCE POSCH CALAMITY 3RD. His dam has a 19-lb. butter-a-week record. 3 nearest female relatives average 24 lbs. a week. Quiet and sure. Half black and half white. First check for \$70 takes him. **GEO. RICE, Annandale Farm, Tillsonburg, Ont.**

MAPLE GLEN HOLSTEINS
 Herd of 35 head with A. R. O. breeding, backed up by butter tests of over 16 lbs. as a two-year-old to over 26 lbs. as a cow. A good herd to select from. Two spring bull calves on hand. A E. O. test of one is over 26 lbs. for dam and g. dam. Come and inspect the herd. Any animal will be offered for sale.
G. A. GILROY, GLEN BUELL, ONT.

LYNDALE HOLSTEINS!
 Bull calves for sale out of cows with records of from 18 to 20 lbs., also 3 heifers coming 2, and a number of young cows in Record of Merit, bred to a grandson of **Pietertje Hengerveld's Count De Kol**.
BROWN BROS., LYN, ONTARIO

Stoneycroft Ayrshires
 Choice young bulls and heifers of the very best breeding, combining show and dairy quality. **Large Improved Yorkshire Pigs** from imported sires and dams, now ready to ship.
STONECROFT STOCK FARM, Ste. Anne de Bellevue, Que.

Howglen Ayrshires!
 For sale: 75 pure-bred registered Ayrshires, all ages; prizewinners; many imported. Apply to **ALLAN P. BLUE, EUSTIS, QUEBEC.**

AYRSHIRES Young bulls from producing dams and same sire, from 7 months up to 3 years. Rare good ones and will speak for themselves. **N. DYMENT, Hickory Hill Stock Farm, Clappison, Ont. Dundas Station and Telegraph.**

STONEHOUSE AYRSHIRES
 On hand for sale: A number of imp. cows and heifers, winners of high honors in Scotland & Canada. 4 young bulls bred from champions and winners themselves. Extra choice offerings.
HECTOR GORDON, Howick P. O. & Sta., Quebec.

SPRINGHILL AYRSHIRES!
 A better lot of young cows and heifers we never had. They have only to be seen to be appreciated. "Deep milkers." "Good teas." Just the kind for foundation stock. Bull calves from best cows. Will leave for Scotland shortly to import. Order a choice yearling or bull calf or a female or two. They will be out of quarantine for spring service. Write for prices.
ROBERT HUNTER & SONS, Long-distance Phone. MAXVILLE, ONT

KELSO S. F. AYRSHIRES
 My winnings at Ottawa this year were: Aged cow in milk, 1st and ch.; dry cow, 1st; Canadian bred cow, 4th; Canadian-bred 3-year-old 3rd. For sale, anything in herd, both sexes. Extra choice stuff. **D. A. McFARLANE, Kelso, Que., Athelstane Sta., G. T. R.**

Glenhurst Ayrshires Oldest-established herd in Ontario. Imp. and Canadian-bred. Average B. F. test for the whole herd, 4.2; milk yield, 40 to 60 lbs. a day. For sale: females of all ages, and several young bulls; all by Imp. sire and some out of Imp. dams. **James Benning, Williamstown P. O., Ont., Lancaster Sta.**

Burnside's Champion Ayrshires
 My 1907 importation of 75 head being about all disposed of, I am preparing to import again. Mr. And. Mitchell, the world's most extensive dealer and breeder of Ayrshires, is at present securing for me the best young bulls from the best herds in Scotland. Send in your order now for a choice bull and a female or two. Bulls will be out of quarantine in time for spring service. Correspondence solicited. Long-distance phone in house.
R. R. NESS, Howick, Que.

Wardend Ayrshires
 Present offering: 1 two-year-old, 2 yearling bulls, and choice lot of spring calves from good milkers. **F. W. TAYLOR, Wellman's Corners, Ont.** Hoard's Sta., G. T. R. Telephone in house.

SPRING BROOK AYRSHIRES are noted for being large producers of milk testing well up in butter-fat. A few bull calves of 1904 for sale; also the stock bull, **Crown Prince of Loosnessock—1908—(imported)**, for delivery July 1st. Write for prices. **W. F. Stephen, Huntingdon, Que.**